

Call for Papers

Nectar Papers Track

July 22–26, 2007 Vancouver, British Columbia

Sponsored by the American Association for Artificial Intelligence

Photo courtesy John Sinai, Tourism Vancouver

AAAI-07 will again include the Nectar track, whose goal is to make the most significant AI results presented in sister conferences in the last two years available to a broad AI audience.

The Nectar (new scientific and technical advances in research) track will consist of papers that are based on important results that have already been published in the proceedings of at least one major specialized conference in 2005 and 2006, as either a single paper or a series of papers. Examples of such conferences include AAMAS, AIIDE, ALIFE, ACL, CEC, CogSci, CP, FUZZ-IEEE, GECCO, ICAPS, ICCBR, ICML, ICRA, IEEE CEC, IJCNN, IROS, ISWC, IUI, KCAP, KR, NIPS, RSS, SAT, UAI and WCCI. Examples of conferences in related fields with relevance to AI are ALife, CIKM, COLT, KDD, PODS, ICDTSIGIR, SIGMOD, VLDB, and WWW.

Papers that report on the application of AI techniques in other fields, for example bioinformatics, may also serve as the basis for Nectar papers. Authors of application papers, however, are advised that they may find the conference on innovative applications of AI (IAAI) a more appropriate venue for reaching the AI community since those papers can be longer and thus provide a clearer application setting in which to describe the work. Papers that have appeared in either AAAI or IJCAI cannot serve as the basis for Nectar papers since they have already been presented to the entire AI community.

One important goal of the track is to offer young researchers the opportunity to learn about areas with which they may not already be familiar. Another goal is to encourage the sort of cross-disciplinary AI work that has historically been supported by AAAI.

Submissions and Dates

We solicit short submissions of up to four pages. Each submission should focus on a major result that has already been published in one or more venues as described above. A Nectar paper needs to clarify the relationship of the paper to any other AAAI-07 submissions by the authors and cannot overlap with them substantially. The Nectar paper should cite the previous publication(s) and will typically devote no more than one or two pages to summarizing the core results. The remainder of the paper should be devoted to putting the results, as well as the problem they solve, into a context that is meaningful to a wide AI audience.

AAAI Nectar track papers will be presented as short talks or posters at AAAI-07. The papers will also be published in the conference proceedings. Submitted papers will be reviewed according to: (1) significance of the result to the broad goals of AI, (2) potential for the result to influence work in other areas of AI, and (3) clarity of the presentation to a wide AI audience.

Although papers will describe previously published results, the paper itself must be original. Authors of accepted papers will be required to transfer copyright.

Papers must be received by February 27, 2007. Decisions on the acceptance of papers will be made by March 29, 2007.

Elaine Rich (University of Texas at Austin), Cochair
Sven Koenig (University of Southern California), Cochair

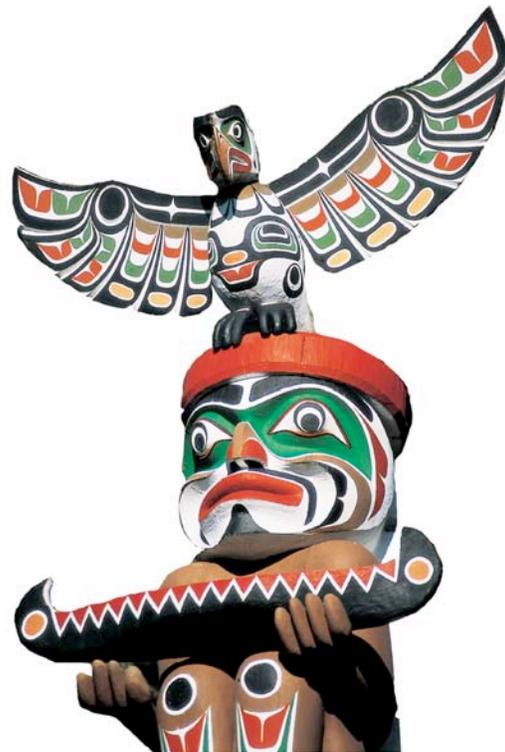


Photo courtesy Tourism Vancouver